


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES AND USES THEREOF																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707147																																																																																																																														
EFS ID:	51170																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1146</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1146																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1146																																																																																																																														
First Named Applicant:	Itzhak Bentwich																																																																																																																														
Attorney Docket Number:																																																																																																																															
Timestamp:	2003-11-24 12:08:01 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>Patent12PCTTop200-usassn.xml</td><td>1613</td><td>2003-11-24</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-11-24</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-11-24</td></tr> <tr><td>us-assignment</td><td>coverPage.tif</td><td>42180</td><td>2003-11-24</td></tr> <tr><td>us-assignment</td><td>ASS1.tif</td><td>75032</td><td>2003-11-24</td></tr> <tr><td>us-assignment</td><td>ASS2.tif</td><td>9130</td><td>2003-11-24</td></tr> <tr><td>us-request</td><td>Patent12PCTTop200-usrequ.xml</td><td>5206</td><td>2003-11-24</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-11-24</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-11-24</td></tr> <tr><td>us-fee-sheet</td><td>Patent12PCTTop200-usfees.xml</td><td>2070</td><td>2003-11-24</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-11-24</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-11-24</td></tr> <tr><td>us-declaration</td><td>Patent12PCTTop200-usdecl.xml</td><td>688</td><td>2003-11-24</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-11-24</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>Patent12PCTTop200-uspoat.xml</td><td>1107</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-11-24</td></tr> <tr><td>computer-listing</td><td>EDIT_DISTANCE.TXT</td><td>106206</td><td>2003-11-24</td></tr> <tr><td>external-table</td><td>Table1.txt</td><td>18033</td><td>2003-11-24</td></tr> <tr><td>external-table</td><td>Table2.txt</td><td>103624</td><td>2003-11-24</td></tr> <tr><td>computer-listing</td><td>TWO_PHASED_SIDE_SELECTOR.TXT</td><td>4021</td><td>2003-11-24</td></tr> <tr><td>external-table</td><td>Table3.txt</td><td>15368</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>PowerOfAttorney_1.tif</td><td>40118</td><td>2003-11-24</td></tr> <tr><td>external-table</td><td>Table4.txt</td><td>14187365</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>PowerOfAttorney_2.tif</td><td>39986</td><td>2003-11-24</td></tr> <tr><td>computer-listing</td><td>BINDING_SITE_SCORING.TXT</td><td>16794</td><td>2003-11-24</td></tr> <tr><td>computer-listing</td><td>AUXILARY_FILES.TXT</td><td>119431</td><td>2003-11-24</td></tr> <tr><td>external-table</td><td>Table5.txt</td><td>9693399</td><td>2003-11-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>PowerOfAttorney_3.tif</td><td>27242</td><td>2003-11-24</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	Patent12PCTTop200-usassn.xml	1613	2003-11-24	us-assignment	us-assignment.xml	8983	2003-11-24	us-assignment	us-assignment.dtd	10898	2003-11-24	us-assignment	coverPage.tif	42180	2003-11-24	us-assignment	ASS1.tif	75032	2003-11-24	us-assignment	ASS2.tif	9130	2003-11-24	us-request	Patent12PCTTop200-usrequ.xml	5206	2003-11-24	us-request	us-request.dtd	19064	2003-11-24	us-request	us-request.xml	33300	2003-11-24	us-fee-sheet	Patent12PCTTop200-usfees.xml	2070	2003-11-24	us-fee-sheet	us-fee-sheet.xml	24912	2003-11-24	us-fee-sheet	us-fee-sheet.dtd	11069	2003-11-24	us-declaration	Patent12PCTTop200-usdecl.xml	688	2003-11-24	us-declaration	us-declaration.dtd	3833	2003-11-24	us-declaration	us-declaration.xml	10015	2003-11-24	us-power-of-attorney-grant	Patent12PCTTop200-uspoat.xml	1107	2003-11-24	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-11-24	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-11-24	computer-listing	EDIT_DISTANCE.TXT	106206	2003-11-24	external-table	Table1.txt	18033	2003-11-24	external-table	Table2.txt	103624	2003-11-24	computer-listing	TWO_PHASED_SIDE_SELECTOR.TXT	4021	2003-11-24	external-table	Table3.txt	15368	2003-11-24	us-power-of-attorney-grant	PowerOfAttorney_1.tif	40118	2003-11-24	external-table	Table4.txt	14187365	2003-11-24	us-power-of-attorney-grant	PowerOfAttorney_2.tif	39986	2003-11-24	computer-listing	BINDING_SITE_SCORING.TXT	16794	2003-11-24	computer-listing	AUXILARY_FILES.TXT	119431	2003-11-24	external-table	Table5.txt	9693399	2003-11-24	us-power-of-attorney-grant	PowerOfAttorney_3.tif	27242	2003-11-24
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	Patent12PCTTop200-usassn.xml	1613	2003-11-24																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-11-24																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-11-24																																																																																																																												
us-assignment	coverPage.tif	42180	2003-11-24																																																																																																																												
us-assignment	ASS1.tif	75032	2003-11-24																																																																																																																												
us-assignment	ASS2.tif	9130	2003-11-24																																																																																																																												
us-request	Patent12PCTTop200-usrequ.xml	5206	2003-11-24																																																																																																																												
us-request	us-request.dtd	19064	2003-11-24																																																																																																																												
us-request	us-request.xml	33300	2003-11-24																																																																																																																												
us-fee-sheet	Patent12PCTTop200-usfees.xml	2070	2003-11-24																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-11-24																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-11-24																																																																																																																												
us-declaration	Patent12PCTTop200-usdecl.xml	688	2003-11-24																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-11-24																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-11-24																																																																																																																												
us-power-of-attorney-grant	Patent12PCTTop200-uspoat.xml	1107	2003-11-24																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-11-24																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-11-24																																																																																																																												
computer-listing	EDIT_DISTANCE.TXT	106206	2003-11-24																																																																																																																												
external-table	Table1.txt	18033	2003-11-24																																																																																																																												
external-table	Table2.txt	103624	2003-11-24																																																																																																																												
computer-listing	TWO_PHASED_SIDE_SELECTOR.TXT	4021	2003-11-24																																																																																																																												
external-table	Table3.txt	15368	2003-11-24																																																																																																																												
us-power-of-attorney-grant	PowerOfAttorney_1.tif	40118	2003-11-24																																																																																																																												
external-table	Table4.txt	14187365	2003-11-24																																																																																																																												
us-power-of-attorney-grant	PowerOfAttorney_2.tif	39986	2003-11-24																																																																																																																												
computer-listing	BINDING_SITE_SCORING.TXT	16794	2003-11-24																																																																																																																												
computer-listing	AUXILARY_FILES.TXT	119431	2003-11-24																																																																																																																												
external-table	Table5.txt	9693399	2003-11-24																																																																																																																												
us-power-of-attorney-grant	PowerOfAttorney_3.tif	27242	2003-11-24																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
computer-listing	HAIRPIN_PREDICTION.TXT	47968	2003-11-24
computer-listing	tWO_PHASED_PREDICTOR.TXT	75029	2003-11-24
sequence-listing	seq_list.txt.txt	3061982	2003-11-24
computer-listing	first-k.txt	48756	2003-11-24
application-body	patent12_Top200.xml	28635978	2003-11-24
application-body	us-application-body.xsl	83497	2003-11-24
application-body	application-body.dtd	49498	2003-11-24
application-body	wipo.ent	4956	2003-11-24
application-body	mathml2.dtd	54588	2003-11-24
application-body	mathml2-qname-1.mod	13225	2003-11-24
application-body	isoamsa.ent	5191	2003-11-24
application-body	isoamsb.ent	3988	2003-11-24
application-body	isoamsc.ent	1460	2003-11-24
application-body	isoamsn.ent	5620	2003-11-24
application-body	isoamso.ent	1934	2003-11-24
application-body	isoamsr.ent	7073	2003-11-24
application-body	isogr3.ent	3559	2003-11-24
application-body	isomfrk.ent	4553	2003-11-24
application-body	isomopf.ent	2571	2003-11-24
application-body	isomscr.ent	4628	2003-11-24
application-body	isotech.ent	5268	2003-11-24
application-body	isobox.ent	3568	2003-11-24
application-body	isocyr1.ent	5345	2003-11-24
application-body	isocyr2.ent	2504	2003-11-24
application-body	isodia.ent	1508	2003-11-24
application-body	isolat1.ent	5282	2003-11-24
application-body	isolat2.ent	9007	2003-11-24
application-body	isonum.ent	5913	2003-11-24
application-body	isopub.ent	6621	2003-11-24
application-body	mmlextra.ent	7901	2003-11-24
application-body	mmlalias.ent	38209	2003-11-24
application-body	soextblx.dtd	12870	2003-11-24
application-body	Fig1.tif	14212	2003-11-24
application-body	Fig2A.tif	10572	2003-11-24
application-body	Fig2B.tif	17134	2003-11-24
application-body	Fig3.tif	24660	2003-11-24
application-body	Fig4.tif	16402	2003-11-24
application-body	Fig5A.tif	12048	2003-11-24
application-body	Fig5B.tif	21480	2003-11-24
application-body	Fig6.tif	26610	2003-11-24
application-body	Fig7.tif	14120	2003-11-24
application-body	Fig8.tif	10662	2003-11-24
application-body	Fig9.tif	22148	2003-11-24
application-body	Fig10.tif	15060	2003-11-24
application-body	Fig11.tif	15692	2003-11-24
application-body	Fig12.tif	16718	2003-11-24
application-body	Fig13.tif	7362	2003-11-24
application-body	Fig13B.tif	11950	2003-11-24
application-body	Fig13C.tif	13128	2003-11-24
application-body	Fig14.tif	17944	2003-11-24
application-body	Fig15.tif	11400	2003-11-24
application-body	Fig16.tif	18184	2003-11-24
application-body	Fig17.tif	16680	2003-11-24
application-body	Fig18.tif	8260	2003-11-24
application-body	Fig19.tif	7902	2003-11-24
application-body	Fig20.tif	11682	2003-11-24
application-body	FIG21.tif	10658	2003-11-24
application-body	FIG22.tif	8856	2003-11-24
application-body	Fig23abc.tif	15404	2003-11-24
application-body	FIG24AB.tif	27468	2003-11-24
application-body	Fig24CD.tif	14344	2003-11-24
package-data	Patent12PCTTop200-pkda.xml	15398	2003-11-24
package-data	package-data.dtd	27025	2003-11-24
package-data	us-package-data.xsl	19263	2003-11-24
Total files size		57368534	

Message Digest:

2e74a14a024a88a528b4a78bc0c5bc76a80315de

Digital Certificate Holder
Name:

cn=ltzhak
Bentwich,ou=Independent

Inventors,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US